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2000 Weather Crop 25

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Week Ending September 17, 2000

ANOTHER GOOD WEEK FOR HARVEST

Farmers throughout the Volunteer State took advantage of dry conditions last week and made good progress harvesting their crops. Rainfall amounts averaged well below normal statewide, but areas of Middle and West Tennessee did receive much needed rain from scattered thunderstorms on Monday and Tuesday. Unfortunately, most areas of Tennessee remained dry. Corn producers once again made excellent progress with grain harvest, while the State’s dairy farmers have nearly completed harvesting corn silage. Cotton and soybean producers continued to harvest on a limited scale, but the pace should pick up this coming week if weather conditions remain favorable. Rainfall would greatly benefit double crop soybeans and pastures, but moisture at this time could be detrimental to the cotton harvest. Tobacco harvest moved a step closer to completion last week with an additional 12 percent of the burley acreage harvested. Many livestock producers were busy harvesting hay last week, while a few were forced to haul water to their herds due to the dry conditions. There were 6 days considered suitable for field work during the past week. As of Friday, topsoil moisture levels were rated 23 percent very short, 45 percent short, and 32 percent adequate. Subsoil moisture levels were rated 31 percent very short, 43 percent short, and 26 percent adequate.

CROP PROGRESS: Through September 17, 2000					CROP CONDITION: On September 15, 2000					
Crop	This Week	Last Week	1999	Five Year Avg.	Crop	Very Poor	Poor	Fair	Good	Exc
	Percent					Percent				
Corn - Grain Harvested	66	49	85	52	Cotton	3	14	43	37	3
Corn Silage - Harvested	94	85	95	87	Soybeans	11	22	38	25	4
Soybeans - Dropping Leaves	33	22	41	26	Pastures	18	30	34	16	2
Soybeans - Harvested	4	2	6	1						
Cotton - Bolls Opening	98	86	95	76						
Cotton - Defoliated	55	38	50	N/A						
Cotton - Harvested	10	2	11	5						
Burley - Harvested	83	71	86	74						
Dark Air - Harvested	91	80	95	82						
Dark Fire - Harvested	83	69	86	77						

**CORN:** Overall yields continue to be reported as highly variable, but some areas have reported outstanding yields. Isolated reports of corn lodging were reported last week in fields damaged earlier by corn borers. Harvest is currently running nearly a week ahead of the five-year average, but well behind last year.

**SOYBEANS:** Double crop beans are still in need of moisture to ensure proper pod development, but the majority of the State’s acreage is currently rated in fair-to-good condition. Good yields have been reported from the small number of soybeans fields harvested thus far, but it’s the double crop and late varieties that have producers concerned.

**TOBACCO:** With harvesting activities winding down, a few burley growers have begun stripping their early crop. Some growers in the eastern part of the State reported their tobacco is curing too fast in the barn.

**COTTON:** Only 10 percent of the State’s acreage has been harvested thus far, but growers should pick up the pace over the next two weeks. As of Sunday, over half of the State’s acreage had been defoliated. Early cotton is yielding well but growers expect the late cotton to yield less due to the dry conditions experienced earlier in the growing season. Growers are hoping for dry harvesting conditions in order to maximize yields.

**PASTURES & HAY:** Pasture conditions once again declined statewide last week, but recent isolated showers should help. The moisture allowed some farmers to proceed with pasture seedings, while many continue to wait for rain. Some farmers have gone ahead and seeded, gambling that rain will arrive soon. The dry conditions did however allow many to harvest hay last week. Currently, most livestock producers anticipate they will have adequate hay supplies for the upcoming winter.

TEMPERATURES AND PRECIPITATION For week ending: 09/17/00 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 09/17/00				Current Week	Rain	Current Since	Departure From	Since April 1	
	HI	LO	AVG	DFN	09/17/00	Days	April 1	Normal	Total	DFN
Ames_Plantation	93	45	74	+2	0.42	2	18.04	-5.76	2485	+253
Bristol	87	37	69	+2	0.00	0	20.53	+0.49	1648	+105
Brownsville_TN	92	48	73	+1	0.64	3	17.51	-6.23	2551	+566
Chattanooga	88	52	73	+1	0.19	1	24.52	+1.57	2511	+372
Clarksville_Sew	87	45	69	-2	1.96	2	26.08	+3.45	2384	+383
Cookeville	89	41	69	-2	0.33	1	24.12	-2.15	1843	+588
Covington	95	48	74	+3	0.15	3	19.18	-3.80	2580	+305
Crossville_AP	84	41	67	+0	0.30	2	25.21	-0.19	1697	+274
Dickson_AG	87	41	69	-3	0.04	1	19.44	-5.34	2010	-74
Dover_1W	85	44	70	+0	1.21	2	24.06	+0.30	2137	+356
Dyersburg	90	46	72	-1	1.86	2	21.73	-1.29	2487	+74
Erwin_1W	87	38	69	+3	0.00	0	23.91	-1.44	1627	-203
Huntingdon_Wate	90	44	72	+1	0.43	3	20.73	-3.41	1949	+52
Jackson_AG	91	43	73	+2	0.28	2	18.26	-5.73	2403	+221
Kingston_AG	88	45	71	+3	0.25	1	22.17	-4.13	2132	+480
Knoxville_AP	89	48	73	+3	0.00	0	23.66	+2.31	2151	+298
Lewisburg	92	39	71	+2	1.90	2	21.11	-3.57	1992	+129
Lexington_TN	91	47	73	+1	0.34	2	20.49	-2.61	2360	+1014
Linden	93	38	71	+2	0.25	3	18.32	-6.51	2135	+260
Martin	90	45	71	+0	0.97	2	22.81	-1.73	2324	+235
Mc_Minnville_Tn	87	43	69	-2	0.48	2	21.80	-2.35	2039	-275
Memphis_AG	94	48	75	+0	1.11	3	17.19	-6.03	2644	-52
Milan	91	38	69	-2	2.20	1	19.47	-5.82	2025	-16
Murfreesboro_5N	89	42	70	-1	2.33	3	25.82	+1.06	2067	-239
Nashville	89	50	73	+0	0.56	3	20.46	-1.80	2416	+222
Newcomb	84	37	68	+2	0.11	2	21.97	-4.03	1688	+347
Oneida	86	38	67	+1	0.25	3	22.55	-3.45	1589	-382
Pikeville	88	42	70	-2	0.27	2	17.44	-5.97	2012	+199
Portland_TN	85	43	69	-1	0.23	2	21.73	-2.11	2083	+259
Pulaski_Water_P	93	43	73	+0	0.75	2	23.57	-0.45	2190	+7
Savannah_6SW	92	42	73	+1	0.45	3	19.85	-5.24	2623	+690
Sparta_TN	86	40	70	+0	0.35	1	27.97	+2.69	1990	+416
Springfield	86	37	67	-3	0.36	2	21.40	-1.53	1984	+158
Springhill	92	44	72	+3	0.93	2	21.13	-3.59	2221	+364
Union_City	88	43	70	+0	1.91	3	22.22	-1.41	2165	+141
DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation Days = Days with precip of 0.01 inch or more.      Precipitation (rain or melted snow/ice) in inches. Copyright 2000: AWIS, Inc. All Rights Reserved										

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